

**United States Environmental Protection Agency  
Region V  
POLLUTION REPORT**

**Date:** Monday, October 20, 2003

**From:** Michael Harris

**Subject:** Lennon Wallpaper  
210 S. Boulder Ave., Joliet, IL  
Latitude: 41.5208053  
Longitude: -88.0604952

EPA Region 5 Records Ctr.



379661

<b>POLREP No.:</b>	6	<b>Site #:</b>	B5W1
<b>Reporting Period:</b>		<b>D.O. #:</b>	
<b>Start Date:</b>	8/11/2003	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	8/11/2003	<b>Response Type:</b>	Time-Critical
<b>Demob Date:</b>		<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>	ILD984799759	<b>Contract #</b>	
<b>RCRIS ID #:</b>			

#### **Site Description**

The Lennon Wallpaper site is located at 807 4th Ave. in Joliet, Will County, Illinois. The site consists of 7 parcels of land occupying approximately 12 acres. Site removal activities are being conducted on Parcel 5. Parcel 5 is bordered on the north by a wetland, on the west by railroad tracks, on the south by Grant Avenue (vacated), and on the east by Preston Place (vacated).

Parcel 5 of the Lennon Wallpaper site contains and estimated 1,500 to 3,000 cubic yards of lead contaminated soil. The contaminated soil is located in a low lying wet area located on Parcel 5. The soil was contaminated by waste paints or pigments coming from the Lennon Wallpaper facility formerly located next to the property. Parcel 5 is located near a wetland and residential area and is unsecure to both human and animal populations and shows evidence of trespassing.

Site characterizations and inspections conducted by the Illinois Environmental Protection Agency (IEPA) in 1990, 1992, 1995, and 2000 showed elevated levels of lead. Site assessments conducted on Parcel 5 in 2001 and 2002 by START and the U.S. EPA demonstrated elevated levels of lead, with the highest total lead concentration being 10,900 milligrams per kilogram (mg/kg) and the highest toxicity characteristic leaching procedure (TCLP) lead concentration being 100 milligrams per liter (mg/L). The screening level for total lead is 750 mg/kg and the regulatory limit for TCLP lead is 5.0 mg/L

#### **Current Activities**

On October 6, 2003, ERRS and EPA mobilized back to site. ERRS began placing snow fence and spreading fill material over areas previously excavated on the south end of the site in grids A8, A7, A6, B6, A5, B5. Fill material consists of on-site material that is being used for a base to eventually spread out clean clay. Current surface is too soft to operate equipment on. Samples of on-site fill material were collected and analyzed for VOC, SVOC, TCLP metals, pesticides, herbicides, and PCB's. All results were below Region 9 remedial criteria.

On October 7, 2003, ERRS continued placing snow fence and spreading fill material over areas previously excavated on the south end of the site in grids A8, A7, A6, B6, A5, B5.

On October 8, 2003, ERRS continued placing snow fence and spreading fill material over areas previously excavated on the south end of the site in grids A8, A7, A6, B6, A5, B5.

On October 9, 2003, ERRS continued placing snow fence and spreading fill material over areas previously excavated on the south end of the site in grids A8, A7, A6, B6, A5, B5. START collected confirmation soil samples for TCLP and total lead analysis from the west side wall of the excavation area for documentation purposes. Material cannot be chased any further west due to railroad tracks.

On October 10, 2003, no activity was conducted on-site.

**Planned Removal Actions**

The removal action for the Lennon Wallpaper site consists of excavation, treatment, and disposal of lead contaminated soil on the Parcel 5 property.

**Next Steps**

Continue excavation and treatment of lead contaminated soil  
Continue load out and disposal of lead contaminated soil

**Key Issues**

None

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